

ep



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/657,143

DATE: 09/16/2003

TIME: 16:57:02

Input Set : A:\P24188.sql.txt

Output Set: N:\CRF4\09162003\J657143.raw

1 <110> APPLICANT: SUH, Yoo-Hun
 2 KIM, Hye-Sun
 3 PARK, Cheol-Hyoung
 4 KIM, Eun-Mee
 5 SHIN, Ki-Young
 7 <120> TITLE OF INVENTION: Composition comprising minocycline as an effective component
 for
 8 prevention and treatment of dementia, and learning and memory
 9 impairments
 11 <130> FILE REFERENCE: 03PG118
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/657,143
 C--> 13 <141> CURRENT FILING DATE: 2003-09-09
 13 <150> PRIOR APPLICATION NUMBER: 10-2002-0054650
 14 <151> PRIOR FILING DATE: 2002-09-10
 16 <160> NUMBER OF SEQ ID NOS: 10
 18 <170> SOFTWARE: KopatentIn 1.71
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 26
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Artificial Sequence
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: forward primer for amplifying wild type gene of amyloid
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 27 protein wild type
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 36 <212> TYPE: DNA
 37 <213> ORGANISM: Artificial Sequence
 39 <220> FEATURE:
 40 <223> OTHER INFORMATION: reverse primer for amplifying wild type gene of amyloid
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 41 protein wild type
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 45 gttctgcatc tgctcaaaga acttgta 27
 48 <210> SEQ ID NO: 3
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 50 <212> TYPE: DNA
 51 <213> ORGANISM: Artificial Sequence
 53 <220> FEATURE:
 54 <223> OTHER INFORMATION: forward primer for amplifying swedish mutant form of amyloid
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 58 <400> SEQUENCE: 3

ENTERED

59 agtttcctcg gcagcggtag gcgaga
62 <210> SEQ ID NO: 4

26

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63 <211> LENGTH: 27
 64 <212> TYPE: DNA
 65 <213> ORGANISM: Artificial Sequence
 67 <220> FEATURE:
 68 <223> OTHER INFORMATION: reverse primer for amplifying swedish mutant form of amyloid
 69 precursor protein wild type
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 73 gttctgcatc tgctcaaaga acttgta 27
 76 <210> SEQ ID NO: 5
 77 <211> LENGTH: 27
 78 <212> TYPE: DNA
 79 <213> ORGANISM: Artificial Sequence
 81 <220> FEATURE:
 82 <223> OTHER INFORMATION: forward primer for amplifying the gene coding C- terminal 59
 83 amino acids of amyloid precursor protein
 86 <400> SEQUENCE: 5
 87 atagcgacag tgatcgatc caccttg 27
 90 <210> SEQ ID NO: 6
 91 <211> LENGTH: 27
 92 <212> TYPE: DNA
 93 <213> ORGANISM: Artificial Sequence
 95 <220> FEATURE:
 96 <223> OTHER INFORMATION: reverse primer for amplifying the gene coding C- terminal 59
 97 amino acids of amyloid precursor protein
 100 <400> SEQUENCE: 6
 101 gttctgcatc tgctcaaaga acttgta 27
 104 <210> SEQ ID NO: 7
 105 <211> LENGTH: 27
 106 <212> TYPE: DNA
 107 <213> ORGANISM: Artificial Sequence
 109 <220> FEATURE:
 110 <223> OTHER INFORMATION: forward primer for amplifying the gene coding C- terminal 99
 111 amino acids of amyloid precursor protein
 114 <400> SEQUENCE: 7
 115 gatgcagaat tcggacatga ctgagga 27
 118 <210> SEQ ID NO: 8
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 120 <212> TYPE: DNA
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 125 amino acids of amyloid precursor protein
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 129 gttctgcatc tgctcaaaga acttgta 27
 132 <210> SEQ ID NO: 9
 133 <211> LENGTH: 27
 134 <212> TYPE: DNA
 135 <213> ORGANISM: Artificial Sequence
 137 <220> FEATURE:

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105 138 <223> OTHER INFORMATION: forward primer for amplifying the gene coding C- terminal

139 amino acids of amyloid precursor protein

142 <400> SEQUENCE: 9

143 atctctgaag tgaagatgga tgcagaa 27

146 <210> SEQ ID NO: 10

147 <211> LENGTH: 27

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149 <213> ORGANISM: Artificial Sequence

151 <220> FEATURE:

105 152 <223> OTHER INFORMATION: reverse primer for amplifying the gene coding C- terminal

153 amino acids of amyloid precursor protein

156 <400> SEQUENCE: 10

157 gttctgcatc tgctcaaaga acttgta 27

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/657,143

DATE: 09/16/2003

TIME: 16:57:04

Input Set : A:\P24188.sql.txt

Output Set: N:\CRF4\09162003\J657143.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date